## IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF NEW MEXICO

Falcon Industries, Inc.,

Plaintiff.

vs.

Civ. No. 101039 MV/ACT

New Century NcStar, Inc., et al..

Defendants.

## **AFFIDAVIT BY MATTHEW G. BRIDGER**

- I, Matthew G. Bridger, served for six years in the United States Army where I held a variety of combat roles.
- I am intimately familiar with a number of military small arms weapons systems of which many have mounting rails and specifically the standard Picatinny or MIL-STD-1913 rail. I am also familiar with a number of the rail accessories and rail covers used with mounting rails.
- A standard Picatinny rail has a number of recoil grooves, commonly called slots, approximately 0.206 inches long, approximately 0.118 inches high, and approximately 0.394 inches apart.
- 4. The TufForce rail cover is approximately 1.43 inches wide, 2.80 inches long, and made of a material that appears to be either a hard rubber or a semi flexible plastic.
- 5. The 2.80 inch rail cover length divided by 0.394 inch slot spacing yields 7.1 which indicates seven slots of coverage. Mounting the TufForce rail cover onto a Picatinny rail confirms the seven slots of coverage.

- 6. The TufForce rail cover has three openings sized similar to the slots. When the TufForce rail cover is properly mounted on a Picatinny rail the second, fourth, and sixth of the seven slots are exposed.
- 7. The TufForce rail cover is not a ladder rail cover because properly mounted ladder rail covers sit flush with the top of the rail and the "rungs" of ladder rail covers sit in the slots.

Signed: \_\_\_\_\_, August 20, 2011 Matthew G. Bridger

Sworn and subscribed before me this 20th day of August, 2011

<u>Mariana Hare</u>, Notary Public

